

## ABSTRACT OF THE DISCLOSURE

A control arm clamp and shaft assembly for fine adjustment of angular position of the clamp on the shaft. An adjustment bolt and nut includes a socket head located  
5 eccentrically relative to the centerline of the bolt shaft so that the bolt head can function as a cam lobe when the bolt is turned. The control arm clamp includes a primary shaft clamping means. The shaft has a diametric bore. The control arm clamp has an axially-slotted opening into which the bolt head fits and engages opposing walls of the opening. When the primary clamping means is loosened, rotation of the adjustment bolt  
10 head against the opening wall causes an angular rotation of the control arm relative to the shaft. After the control arm is repositioned, the primary clamp is retightened and the adjustment bolt nut is tightened. The adjustment bolt may also take the form of a removable pin.